



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Hiroshi KATOH et al.
Title: DETECTION OF ENGINE ROTATION SPEED IN SPARK
IGNITION INTERNAL COMBUSTION ENGINE
Appl. No.: Unassigned
Filing Date: November 5, 2003
Examiner: Unknown
Art Unit: Unknown

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Hiroshi KATOH
Ritsuo SATO

Enclosed are:

- [X] Specification, Claim(s), and Abstract (21 pages).
- [X] Formal drawings (9 sheets, Figures 1-9).
- [X] Declaration and Power of Attorney (4 pages).
- [X] Preliminary Amendment.
- [X] Assignment of the invention to NISSAN MOTOR CO., LTD.
- [X] Assignment Recordation Cover Sheet.
- [X] Information Disclosure Statement.
- [X] Form PTO/SB/08 with copy of 1 listed reference(s).

☒ Application Data Sheet (37 CFR 1.76).

☒ Claim for Convention Priority with 1 certified Japanese priority document.

The filing fee is calculated below:

	Claims as Filed	Included in Basic Fee	Extra Claims	Rate	Fee Totals
Basic Fee				\$770.00	\$770.00
Total	17	- 20	= 0	x \$18.00	= \$0.00
Claims:					
Independ	3	- 3	= 0	x \$86.00	= \$0.00
ents:					
If any Multiple Dependent Claim(s) present:				+ \$290.00	= \$0.00
				SUBTOTAL:	= \$770.00
<input type="checkbox"/> Small Entity Fees Apply (subtract ½ of above):					= \$0.00
				TOTAL FILING FEE:	= \$770.00
Assignment Recordation Fee:				+ \$40.00	= \$40.00
				TOTAL FEE	= \$810.00

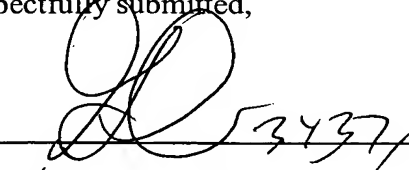
☒ A check in the amount of \$810.00 to cover the filing fee and fee for recordation of Assignment is enclosed.

☒ The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

By


 Richard L. Schwaab
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Date November 5, 2003

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